

FIG. 1

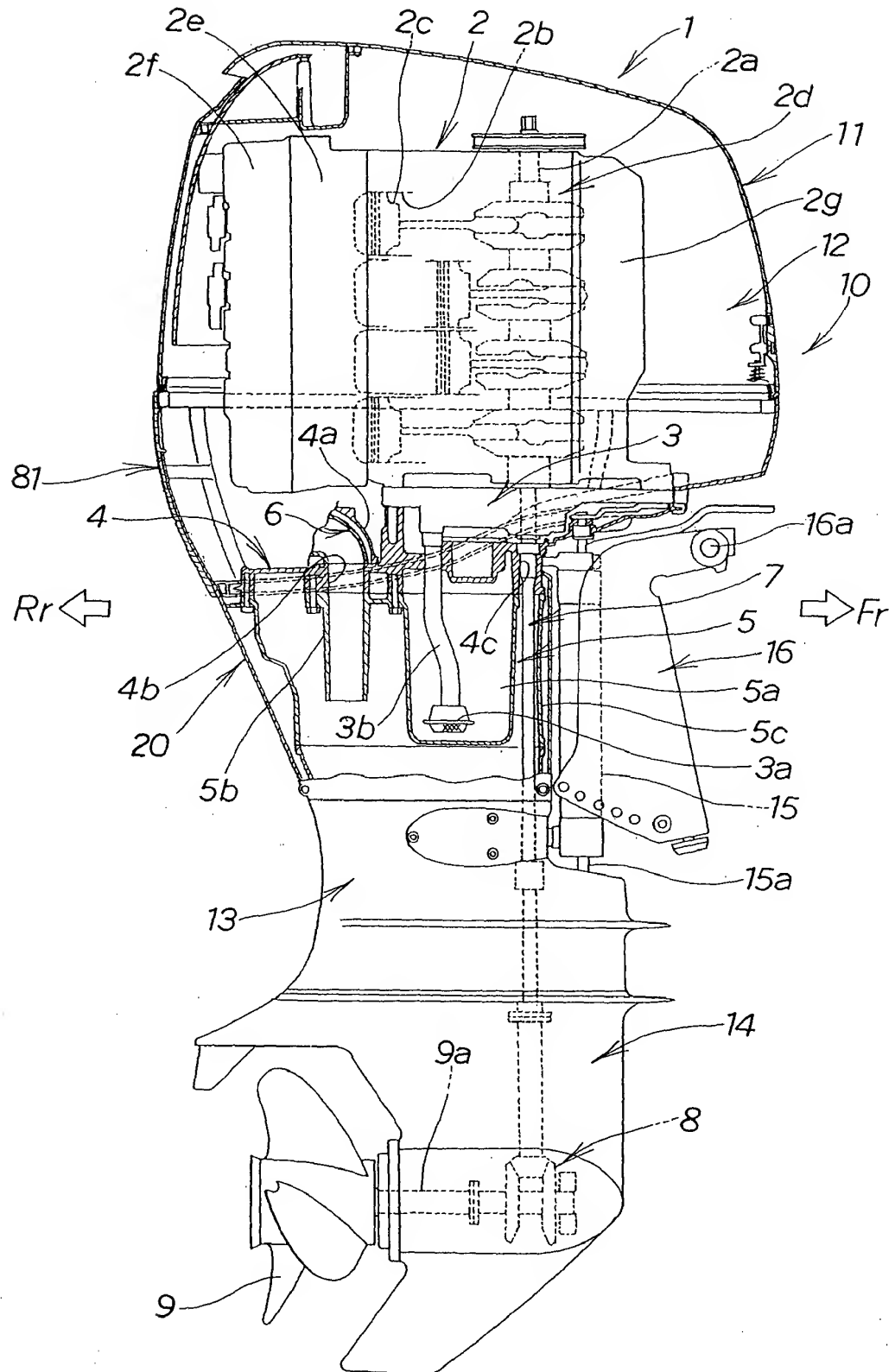
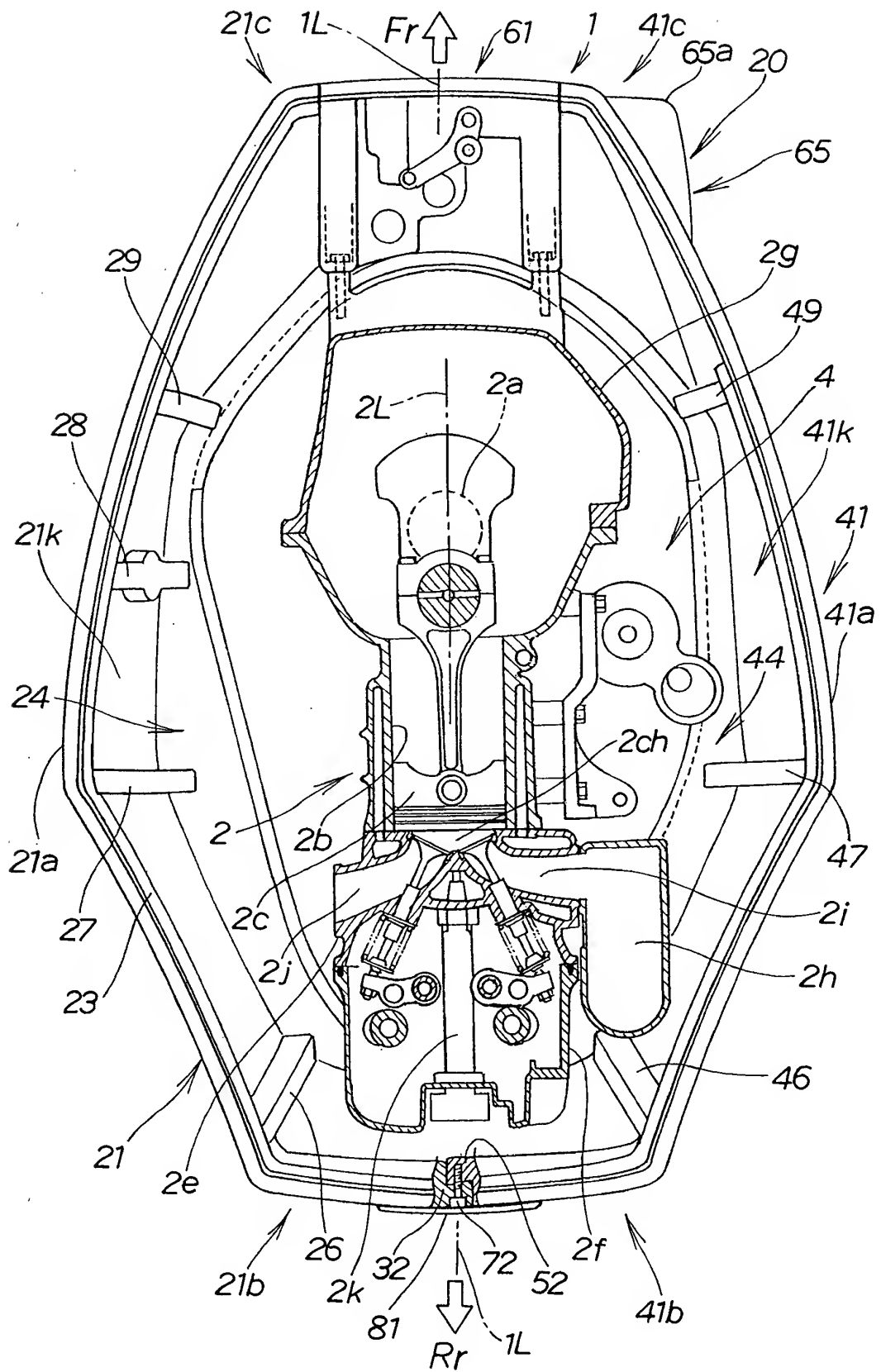


FIG. 2



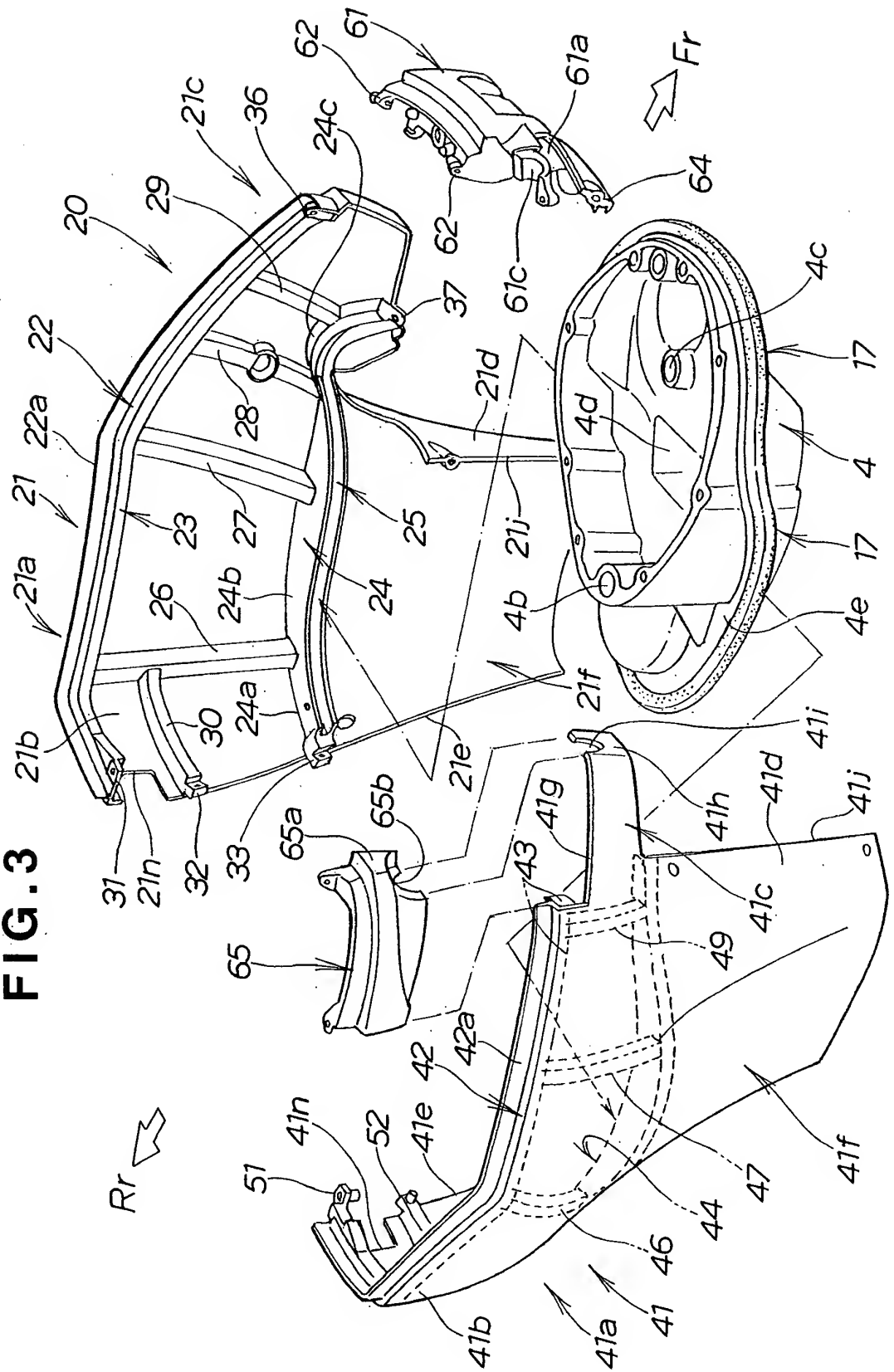
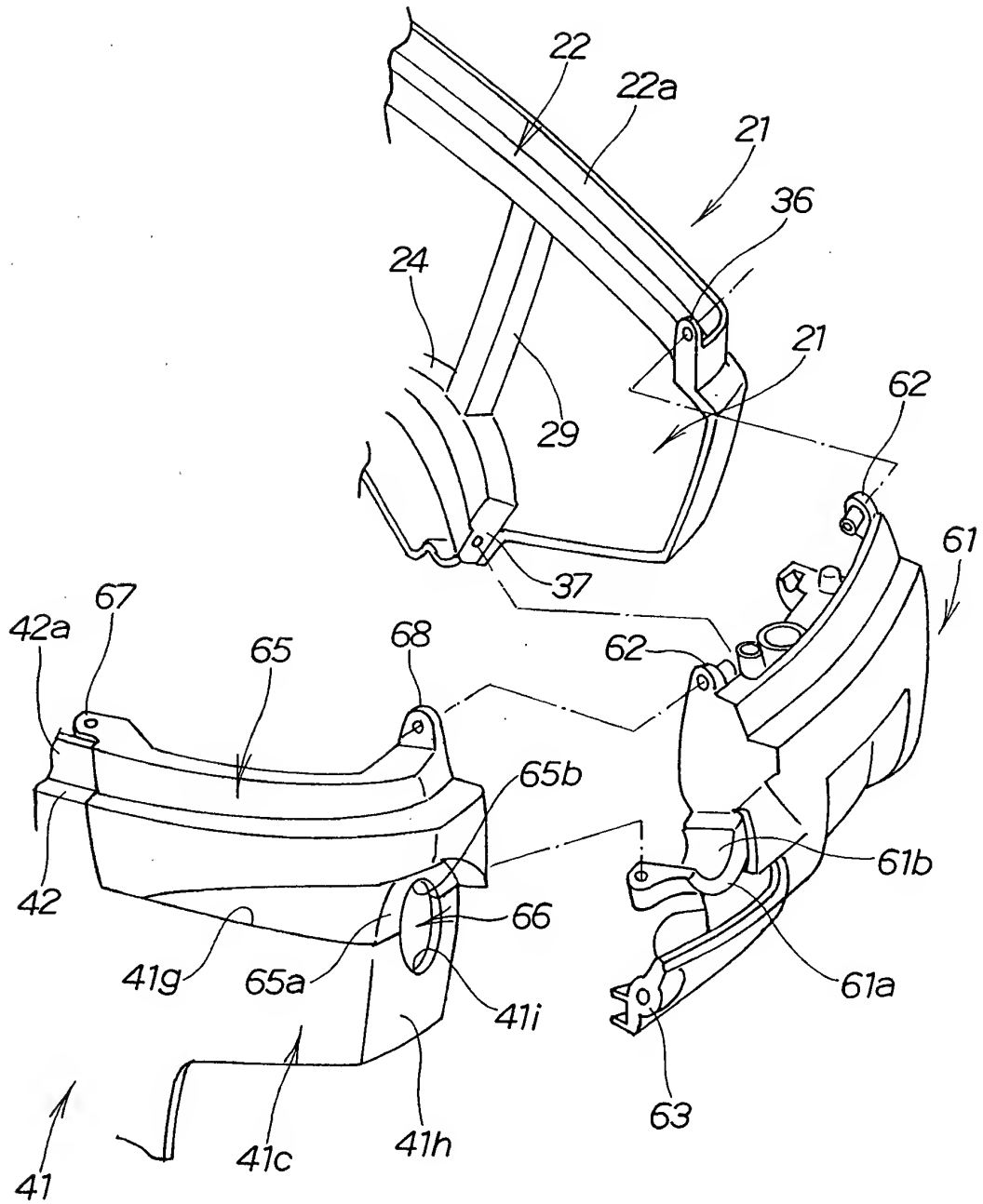
[illegible]

FIG. 4



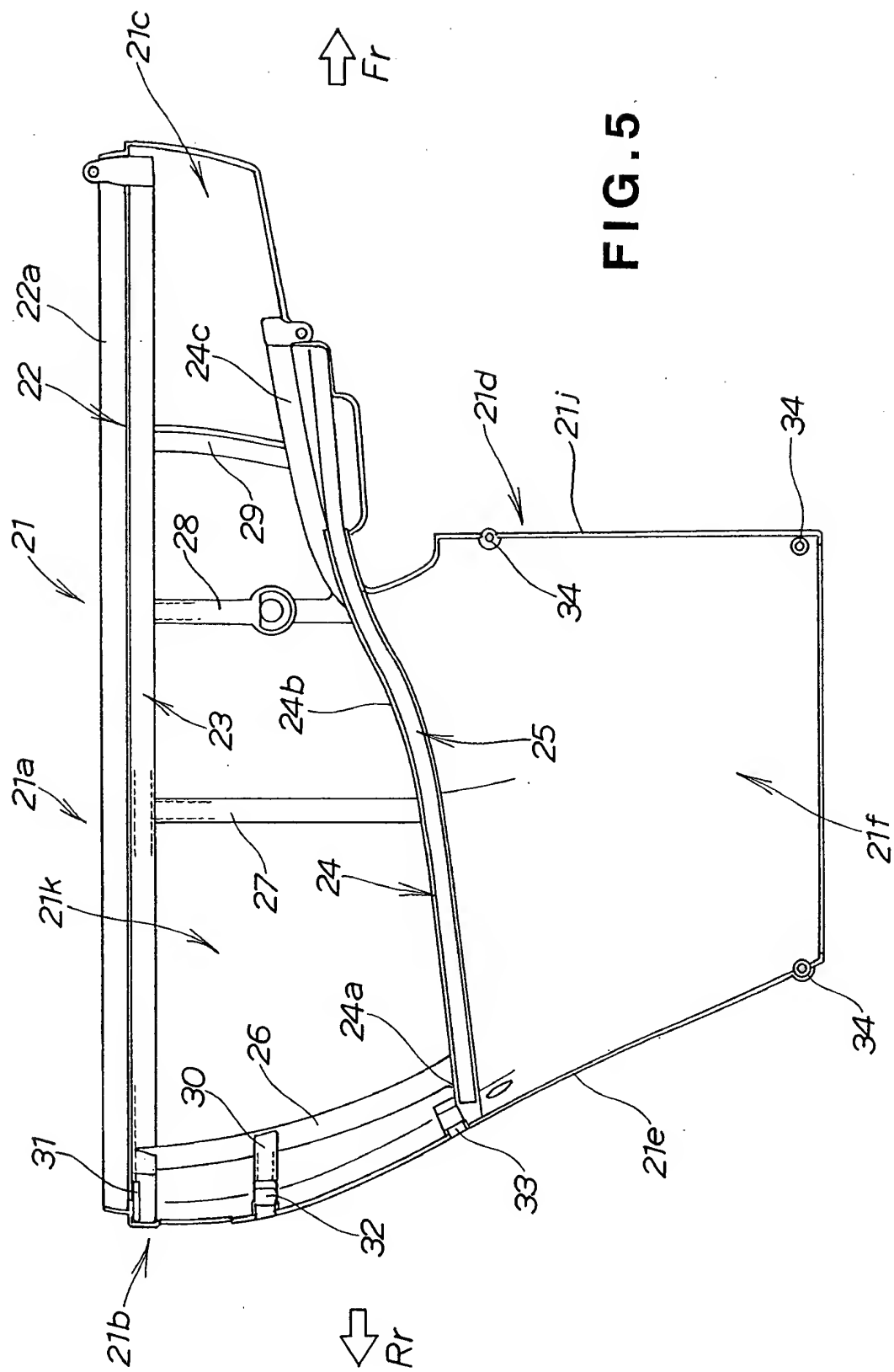


FIG. 5

FIG. 6

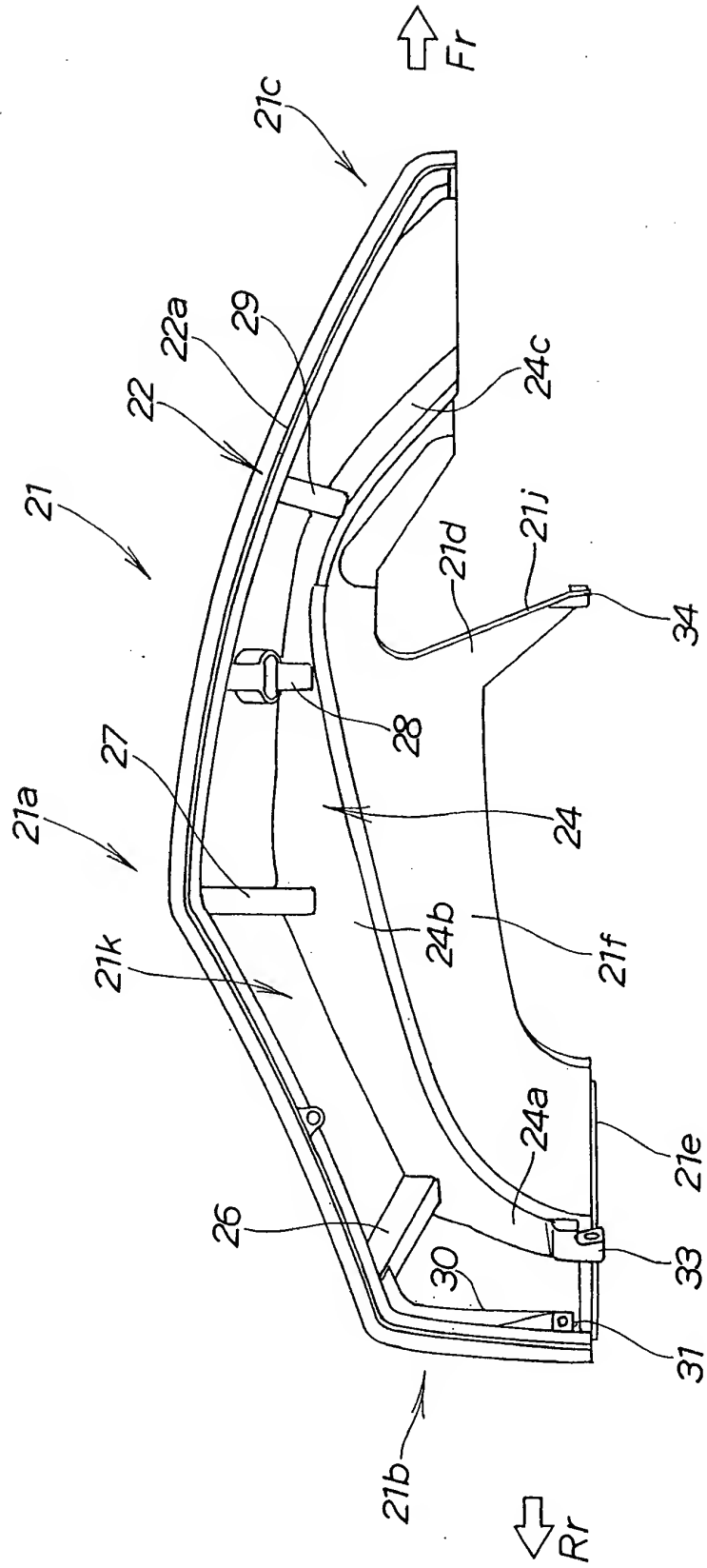


FIG. 7

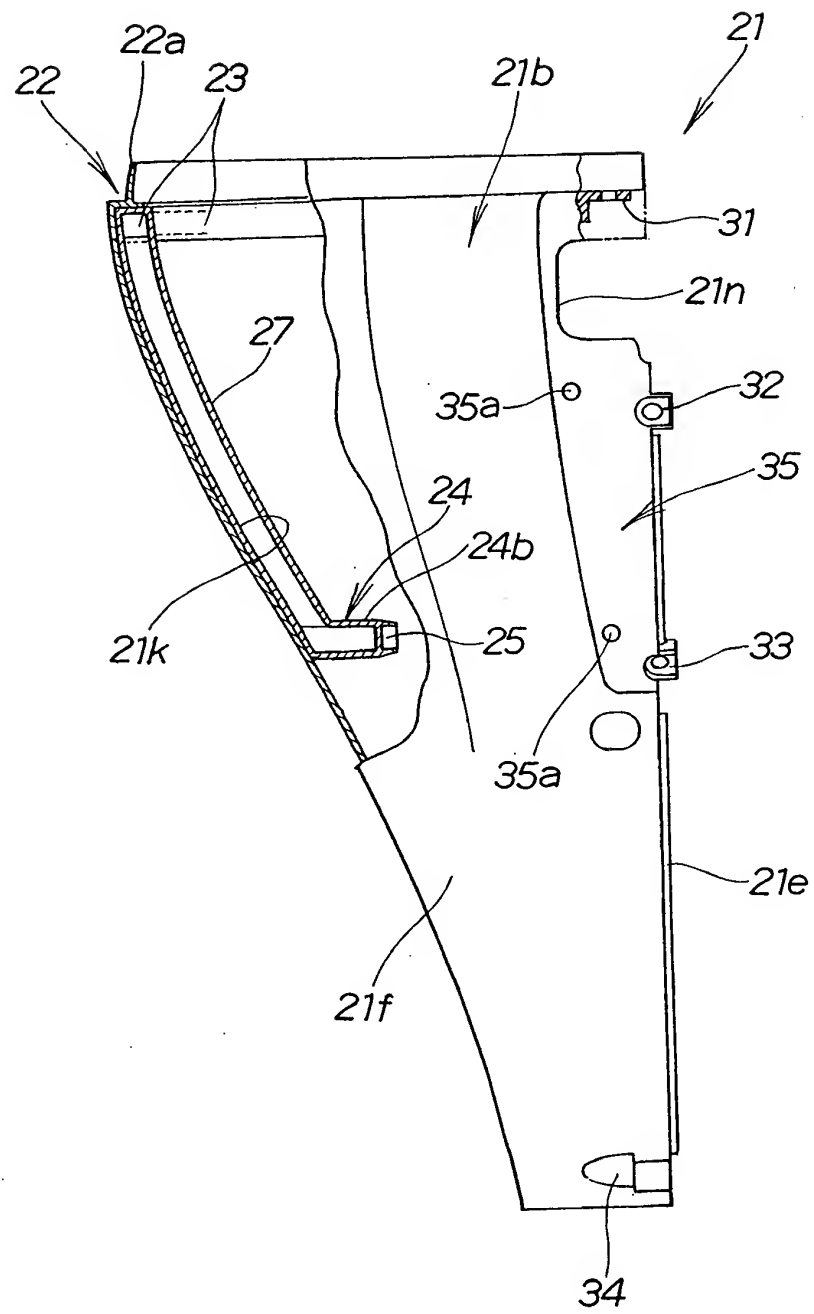
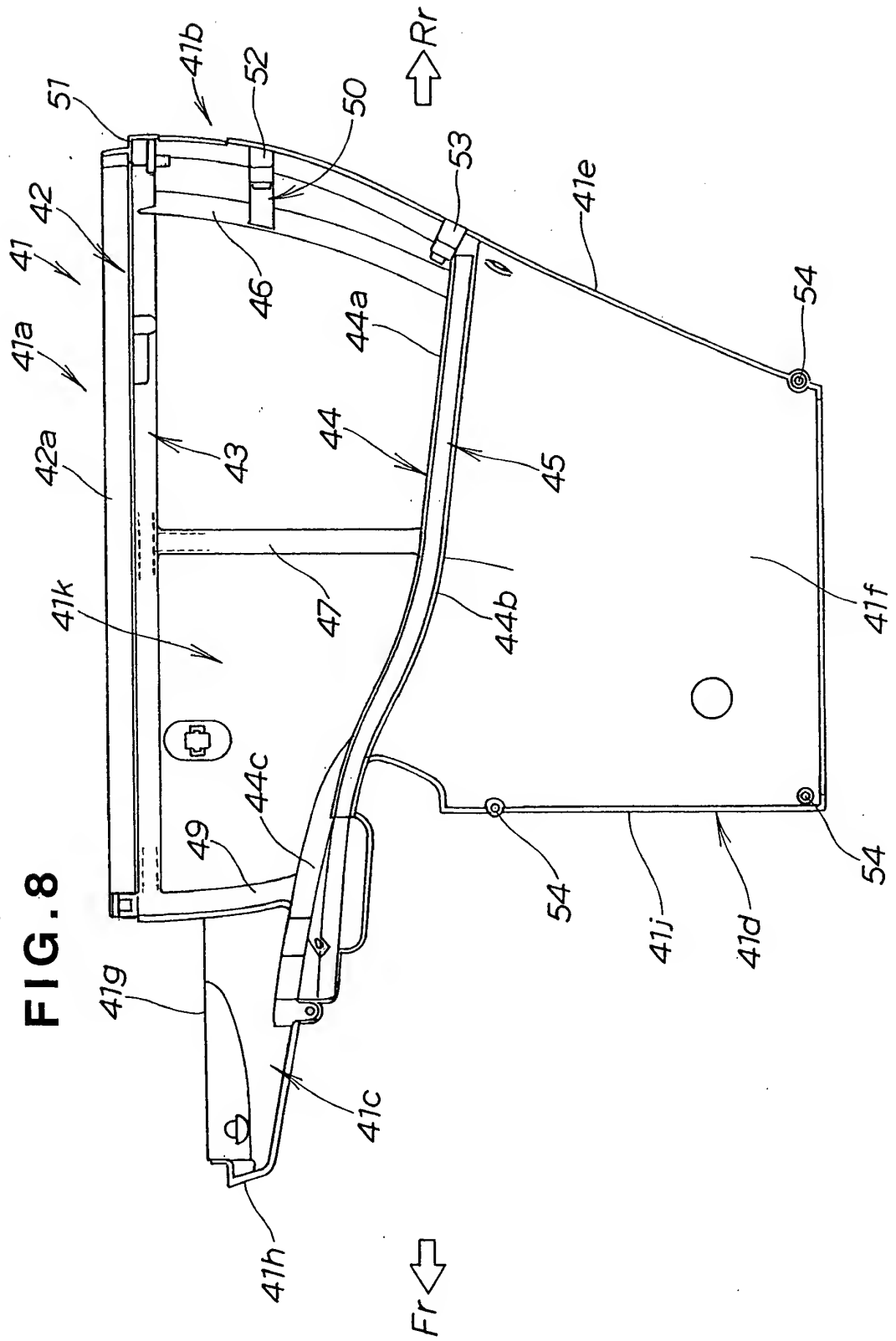


FIG. 8



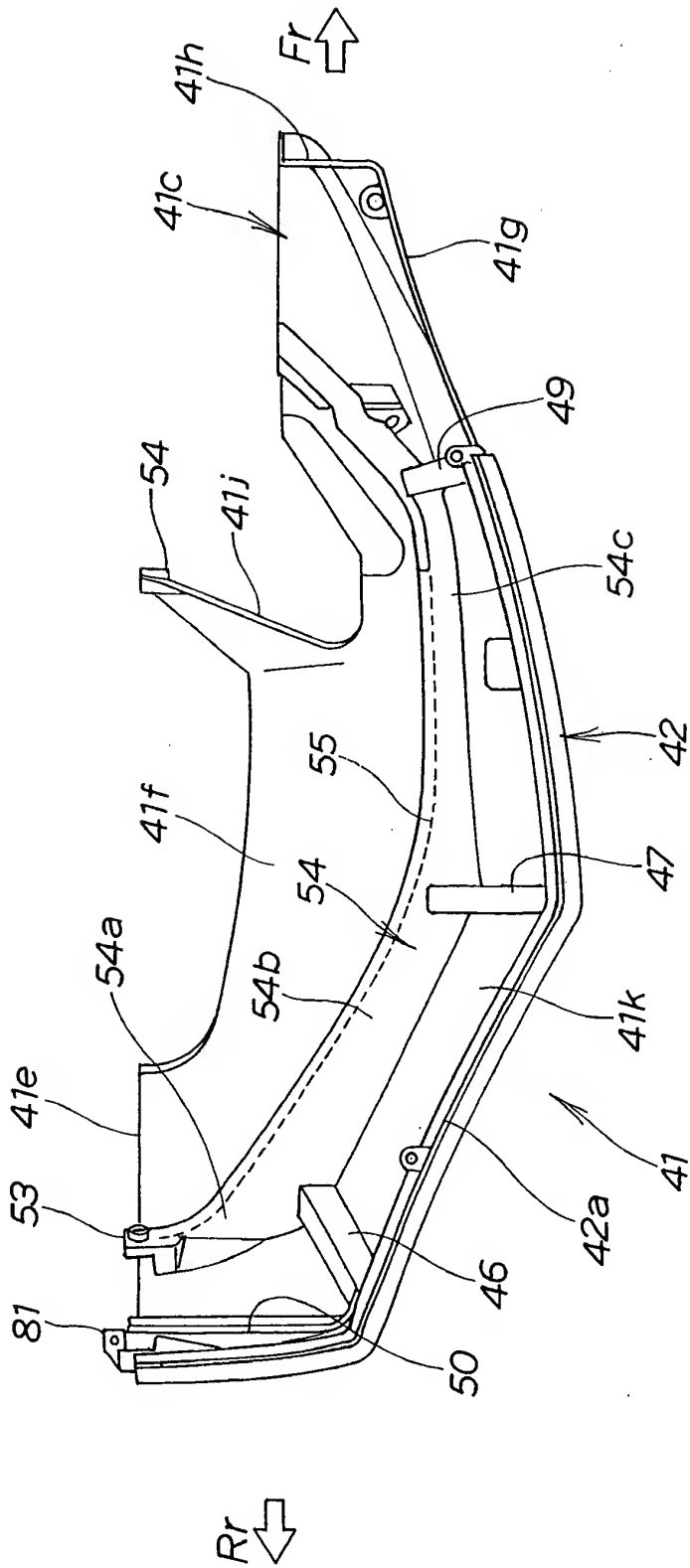


FIG. 10

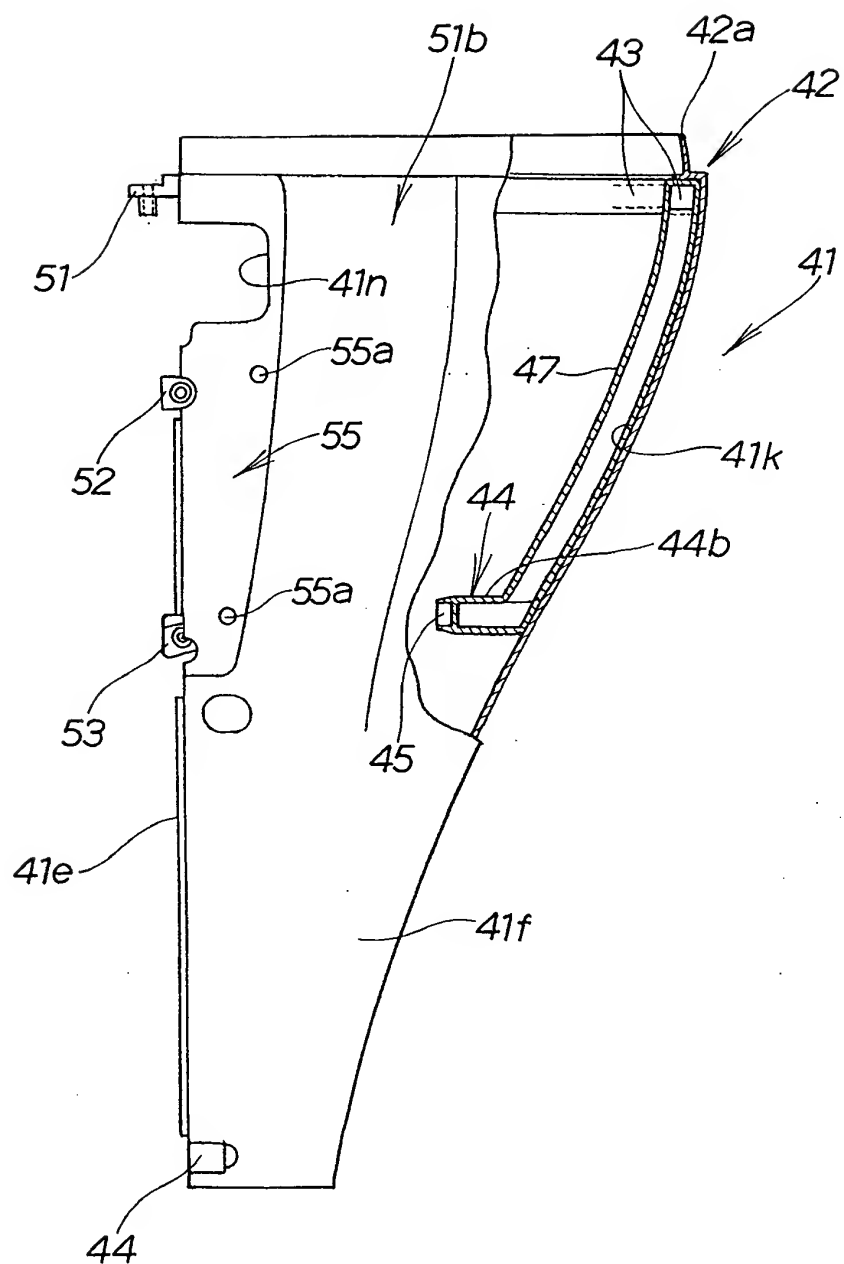


FIG.11

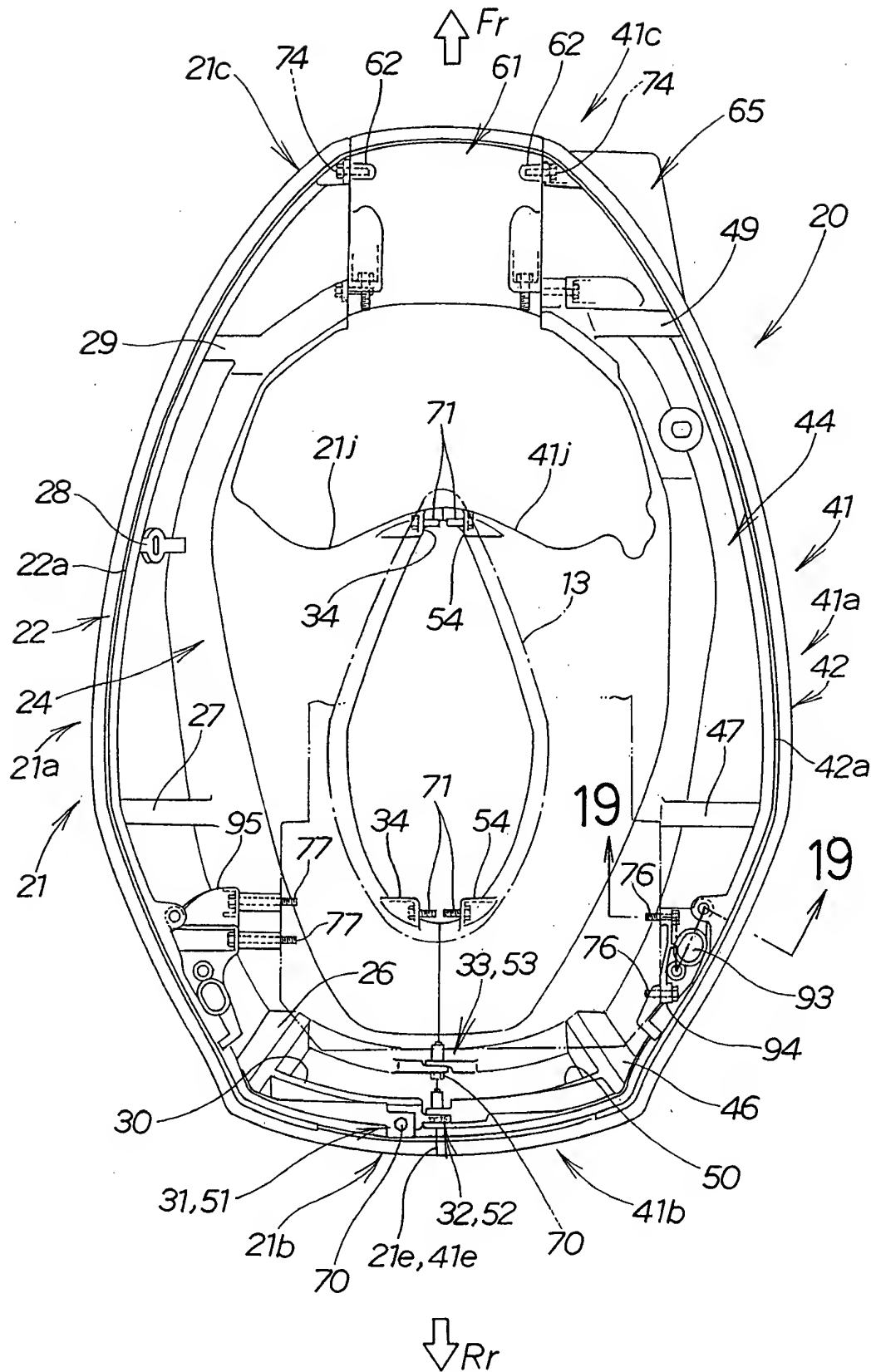


FIG.12

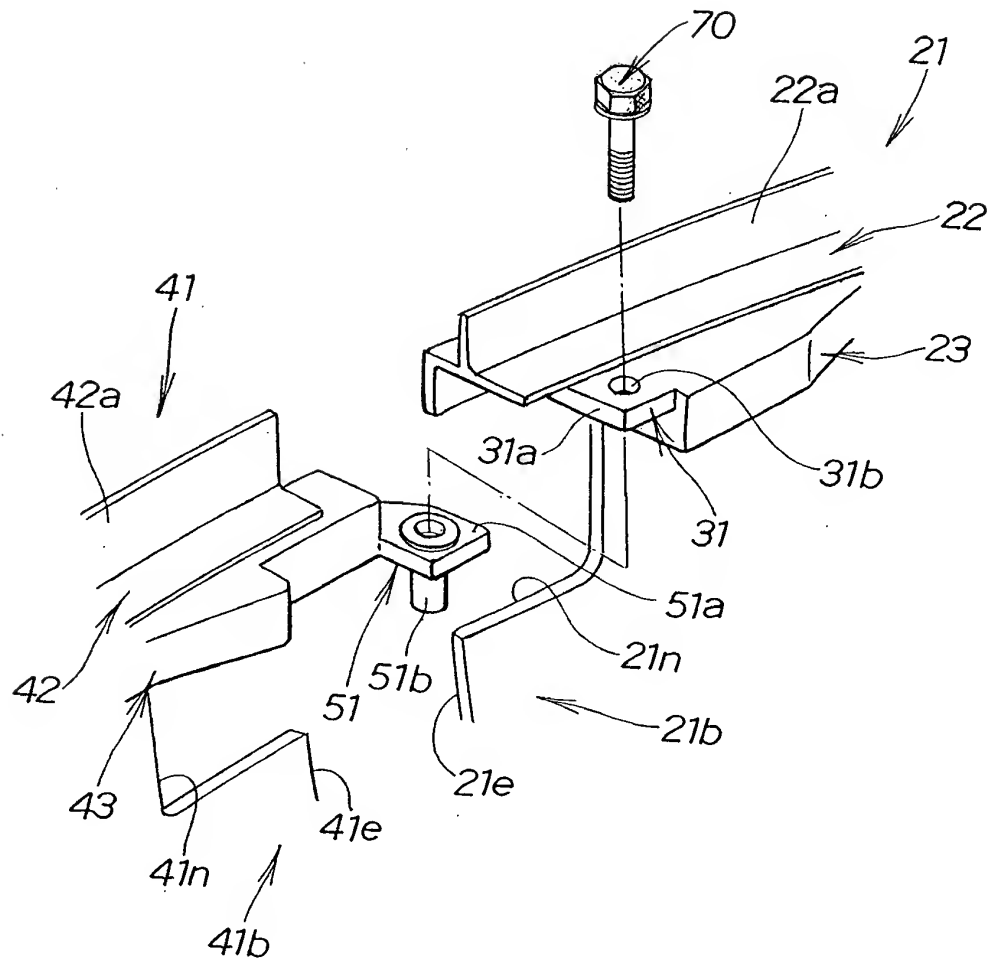


FIG.13

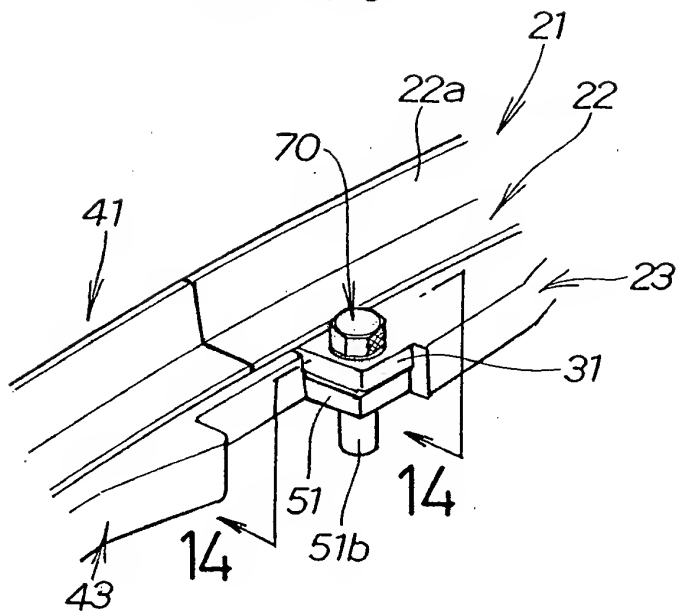


FIG. 14A

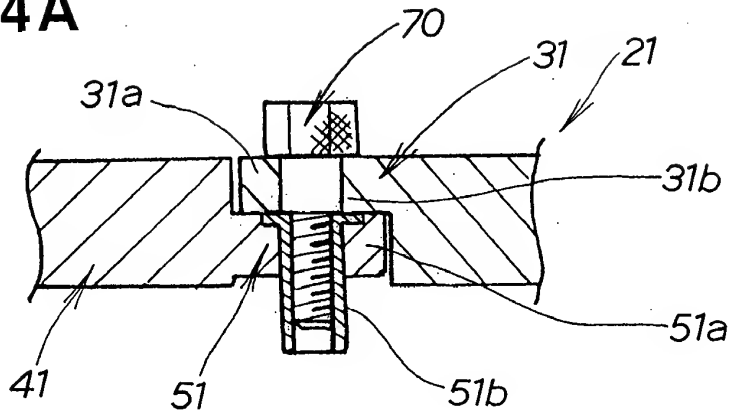


FIG. 14B

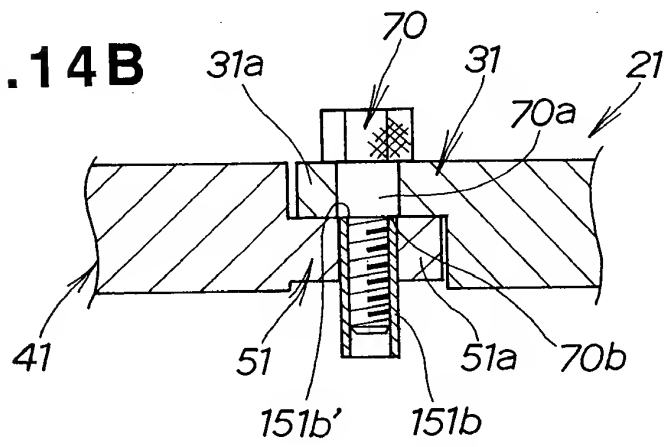


FIG. 14C

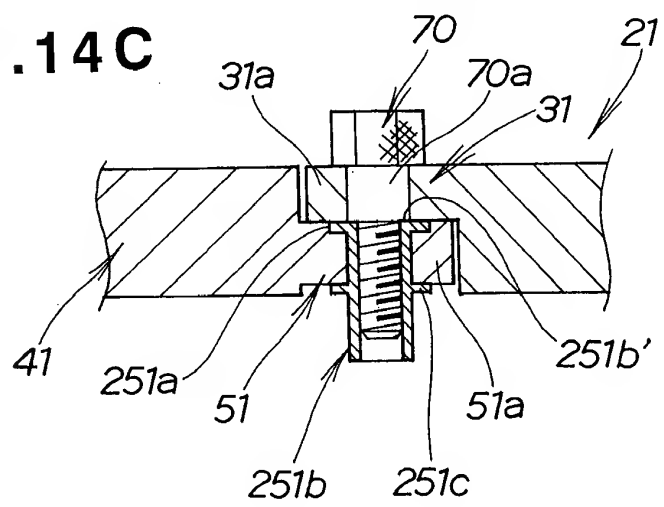


FIG. 15A

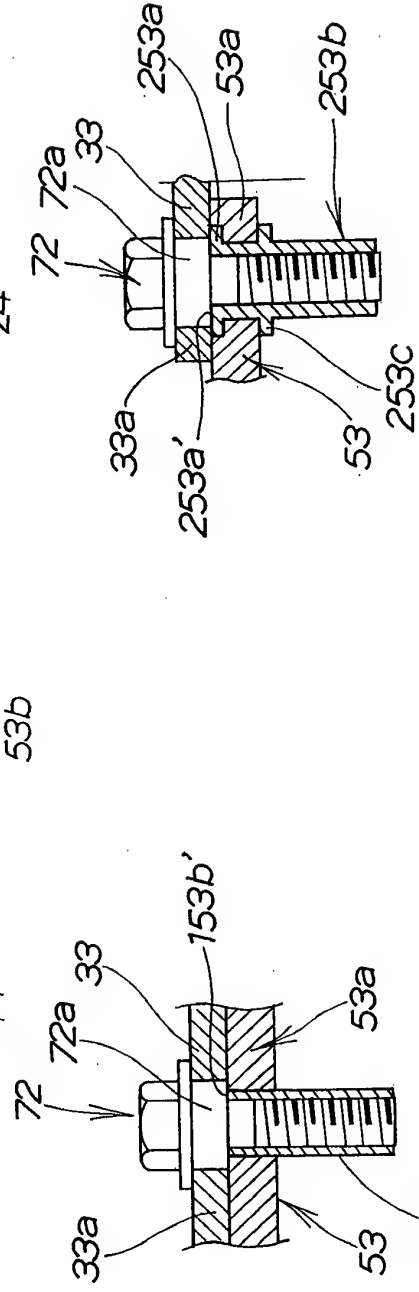
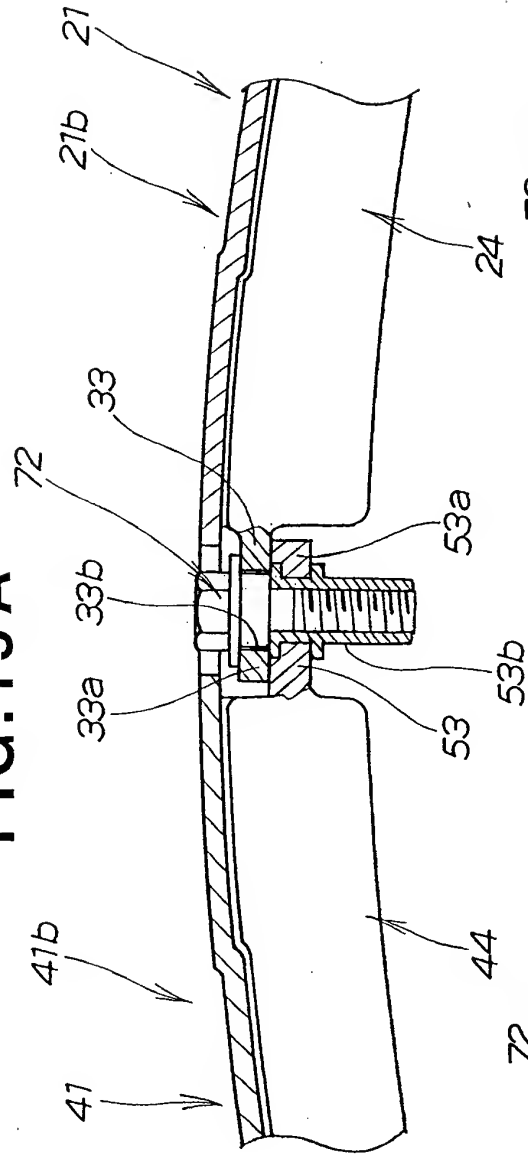


FIG. 15C

FIG. 15B

FIG. 16

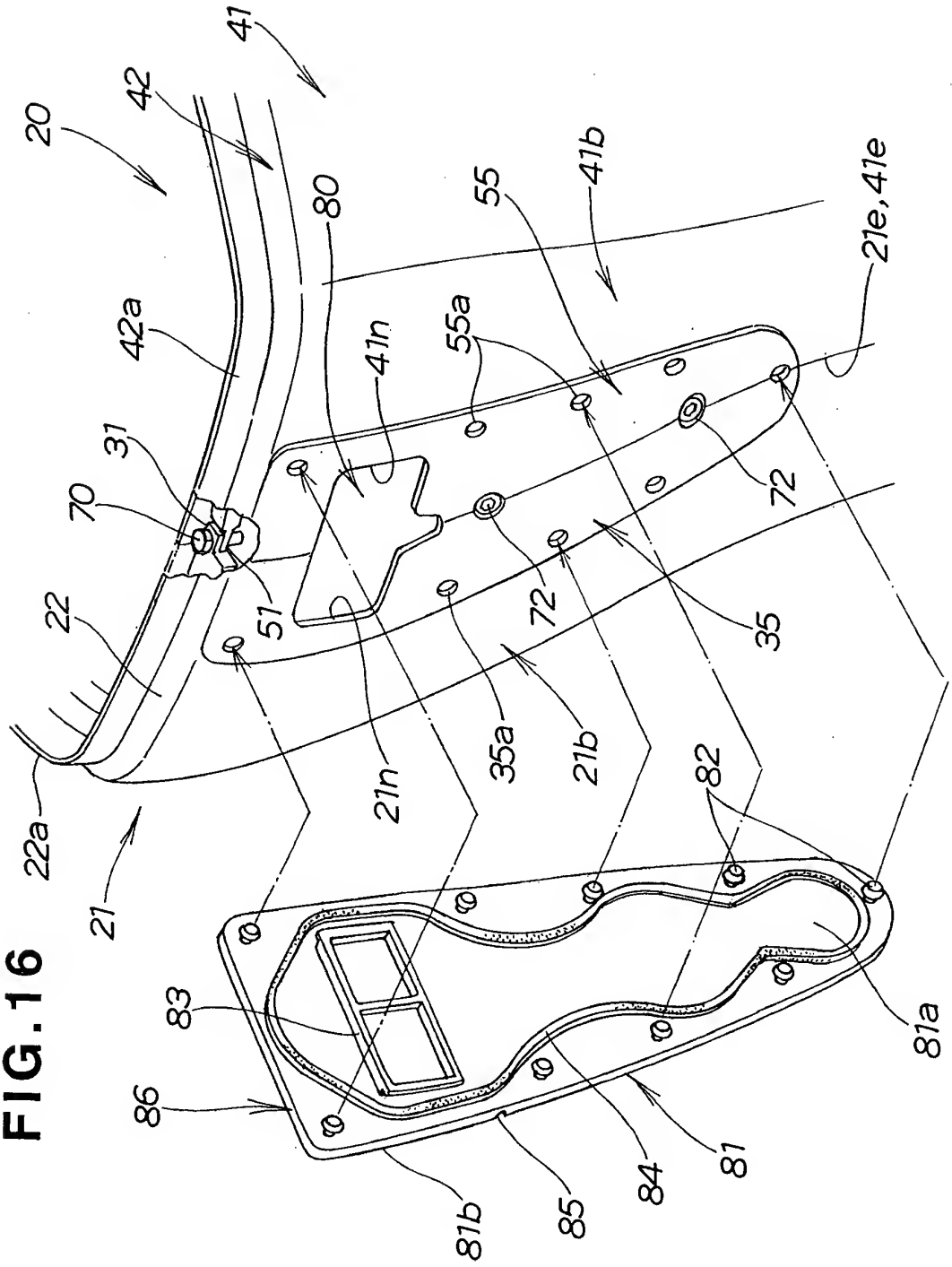


FIG. 17

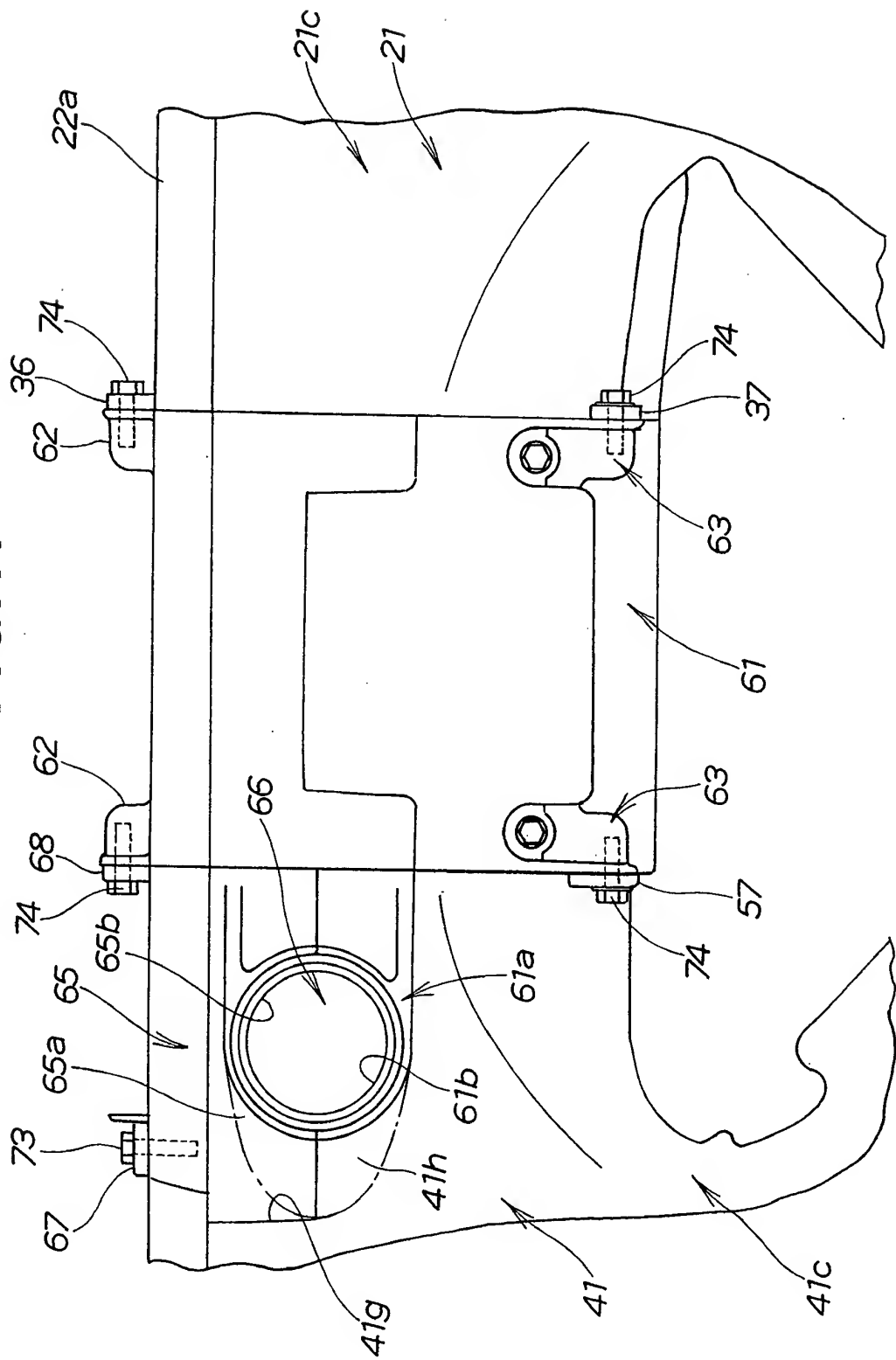
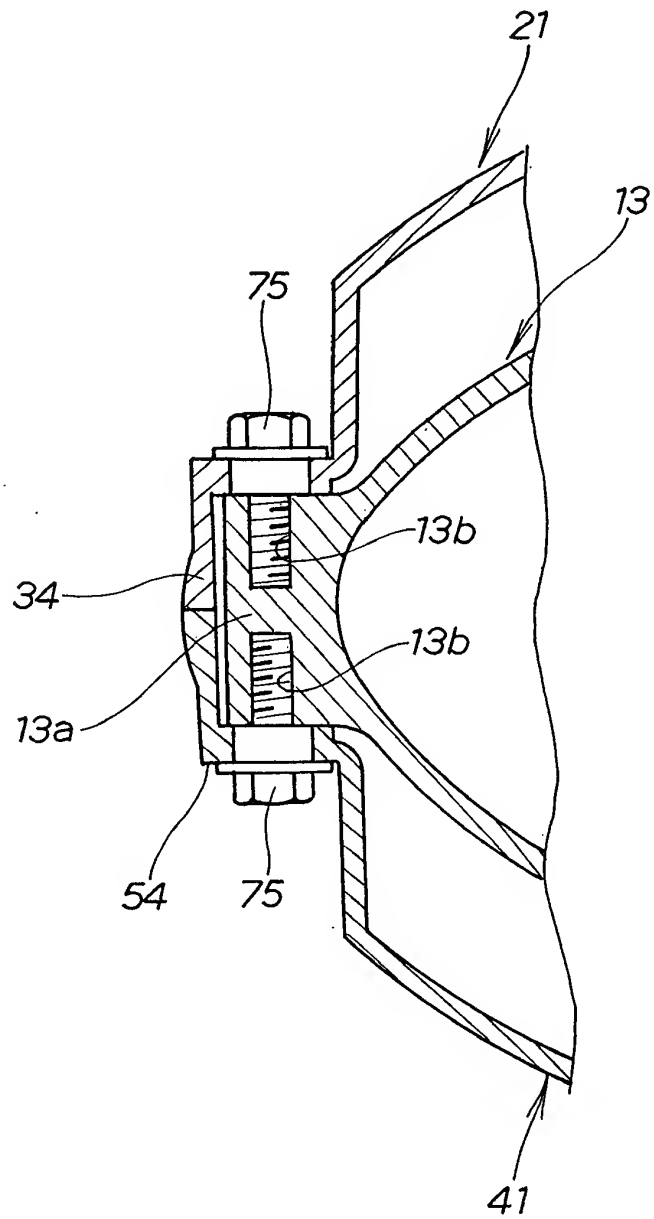


FIG. 18



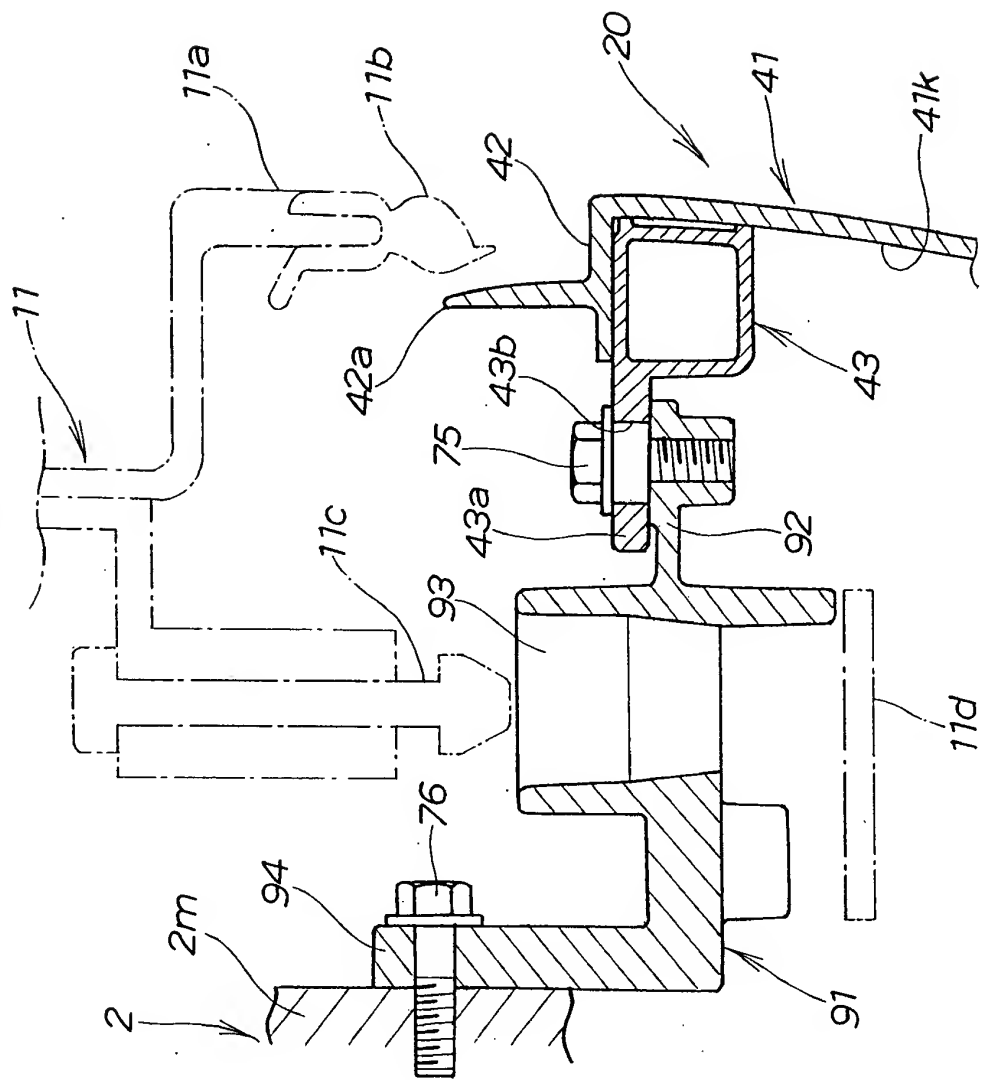
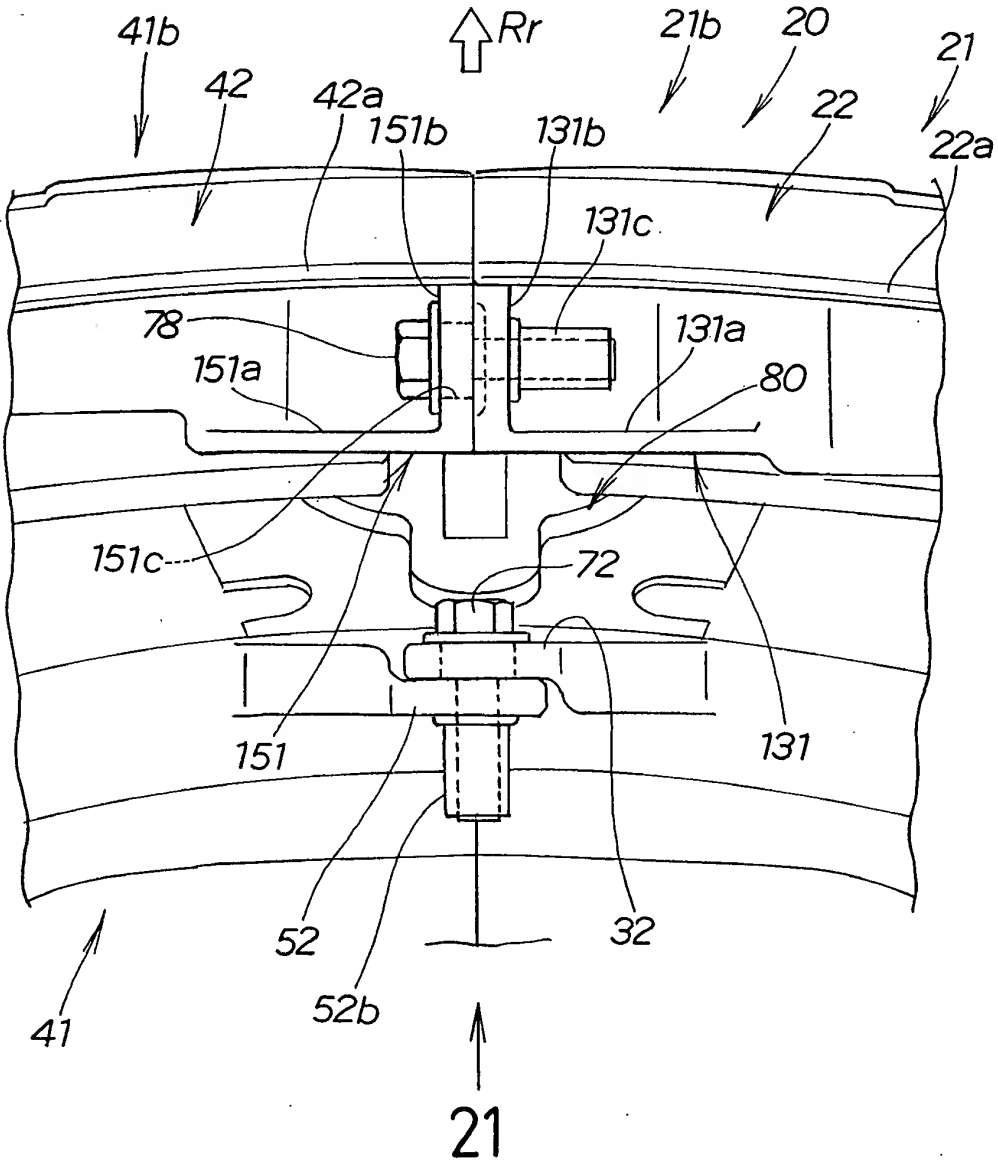


FIG. 20



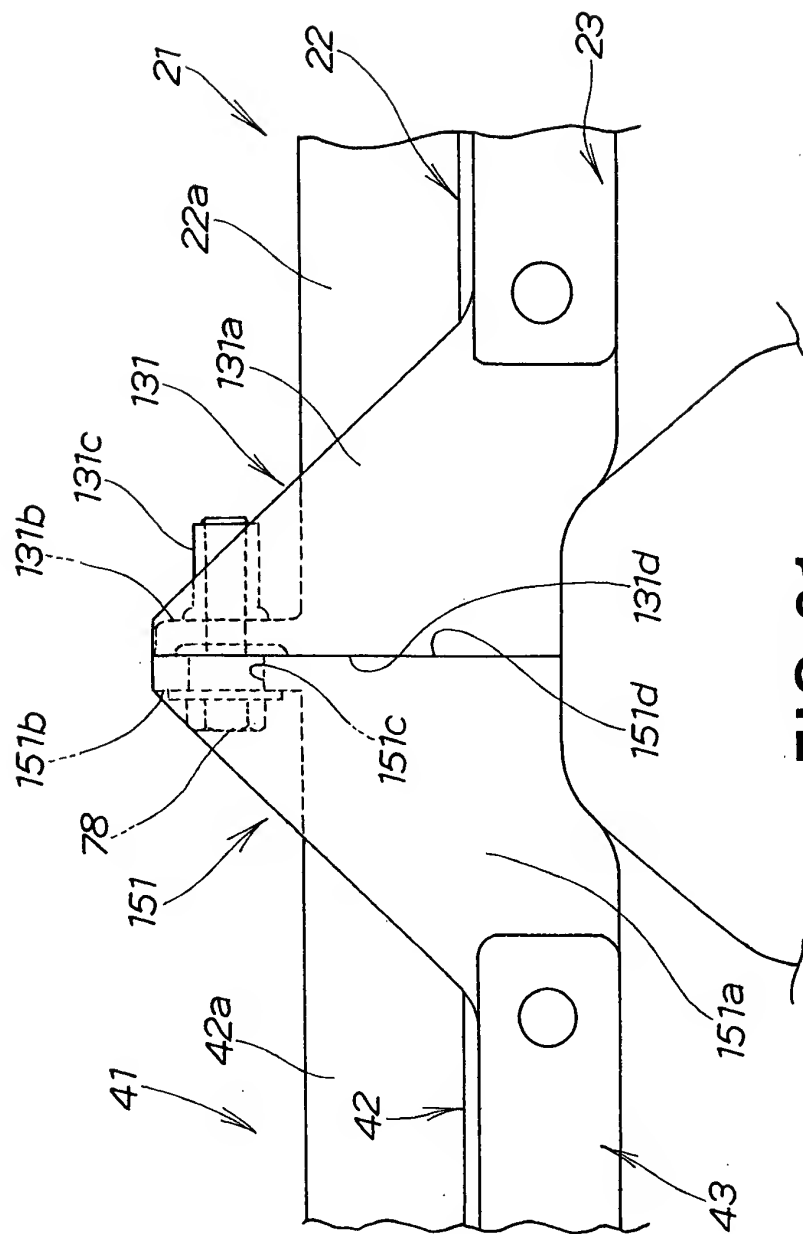


FIG. 21

FIG. 22

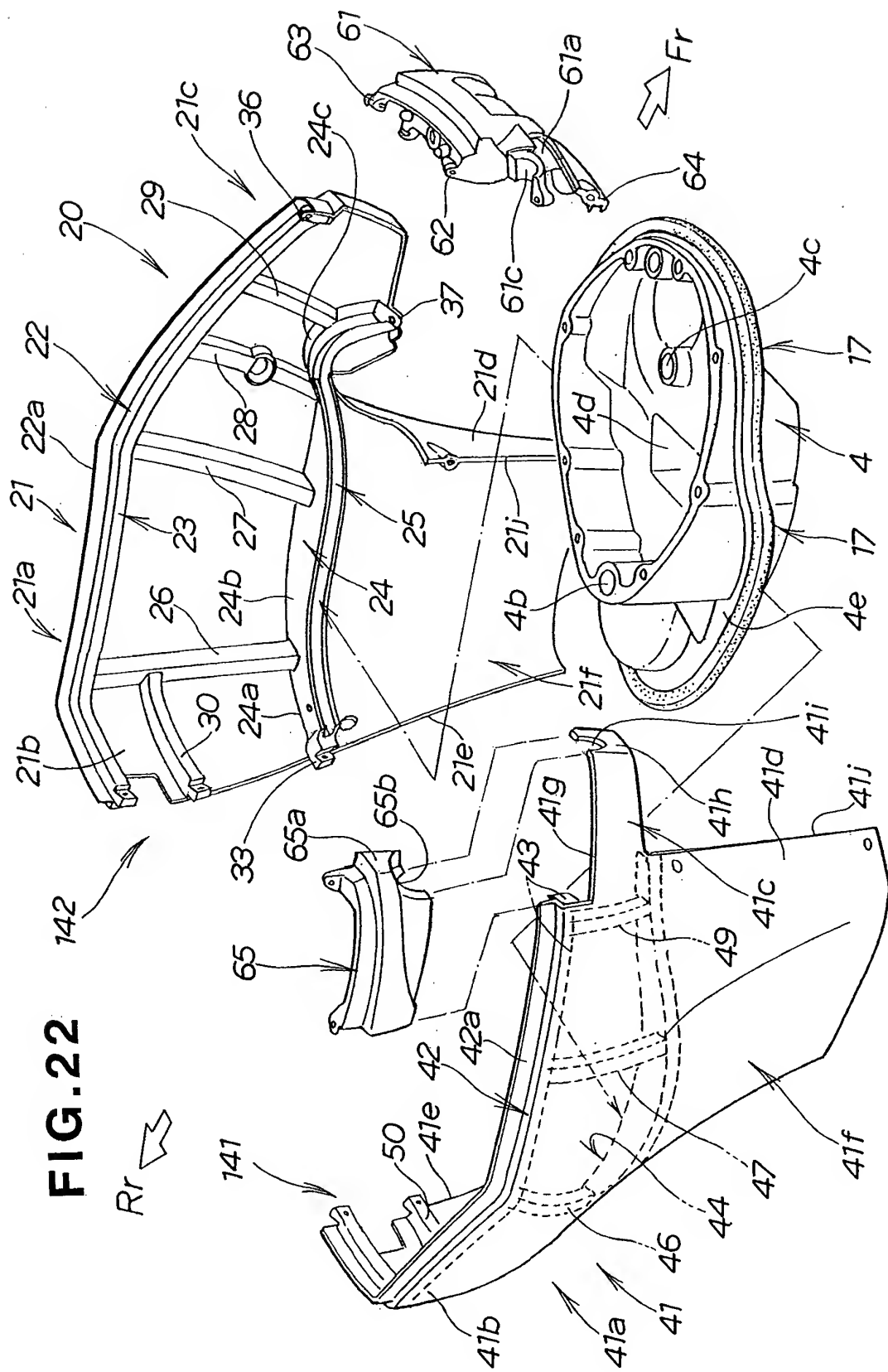


FIG. 23

FIG. 23 is a perspective view of a mechanical assembly 20. The assembly includes a base 21 with a front edge 22 and a top edge 22a. A vertical support 23 is attached to the base. A horizontal member 24 is connected to the support 23 via a joint 141. The member 24 has a top edge 21n and a bottom edge 21b. A cable 150 is connected to the member 24 at a point 143. The cable 150 passes through a series of pulleys or guides 142, 144, and 146. The cable 150 is anchored to a fixed point 172. The assembly is shown in a perspective view with dashed lines indicating hidden components.

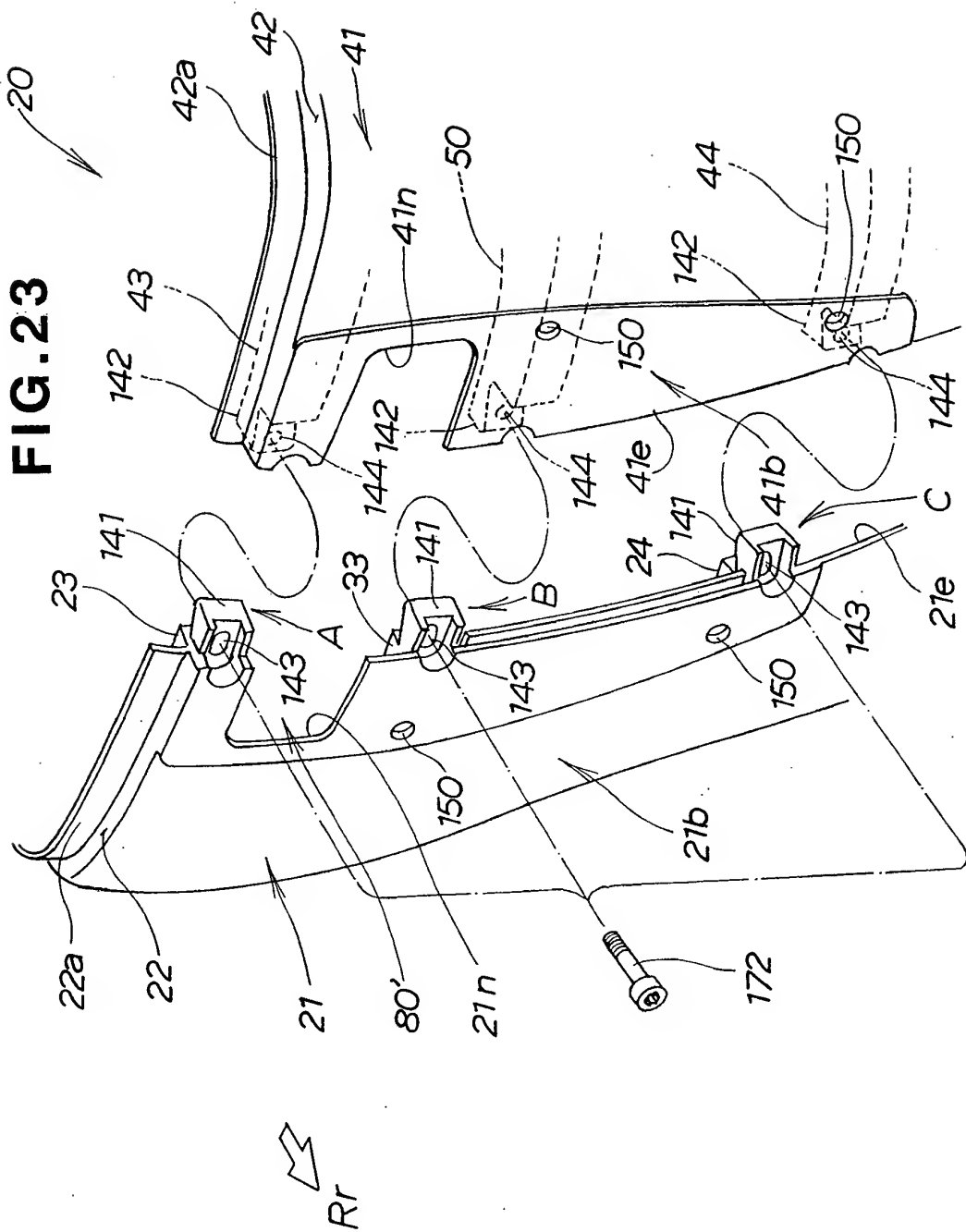


FIG. 24

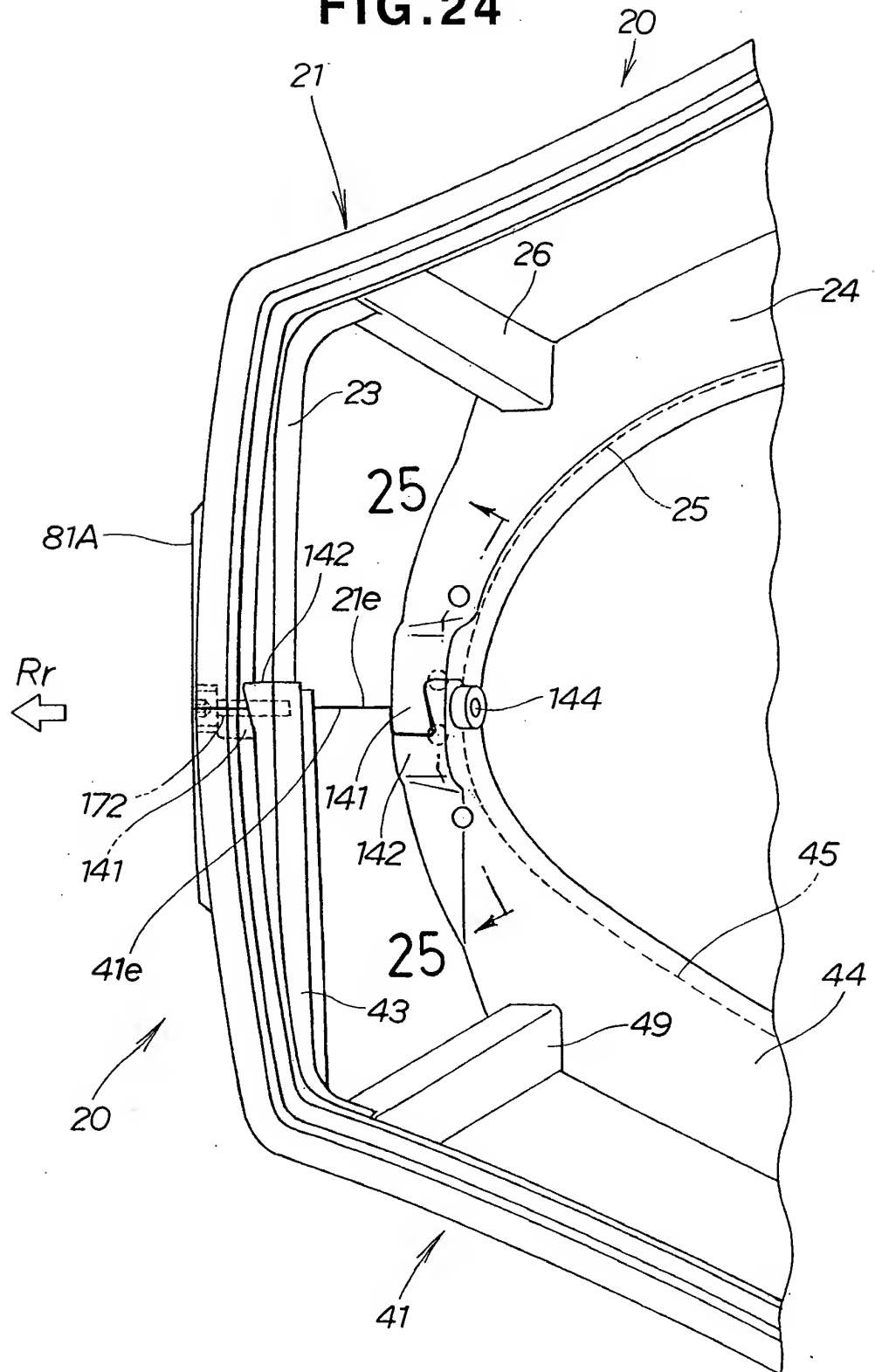


FIG.25

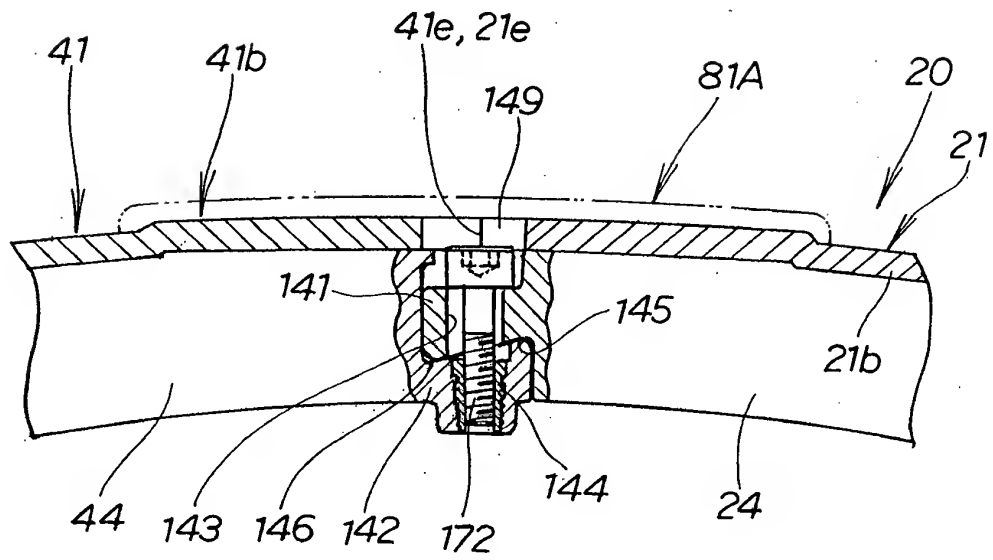
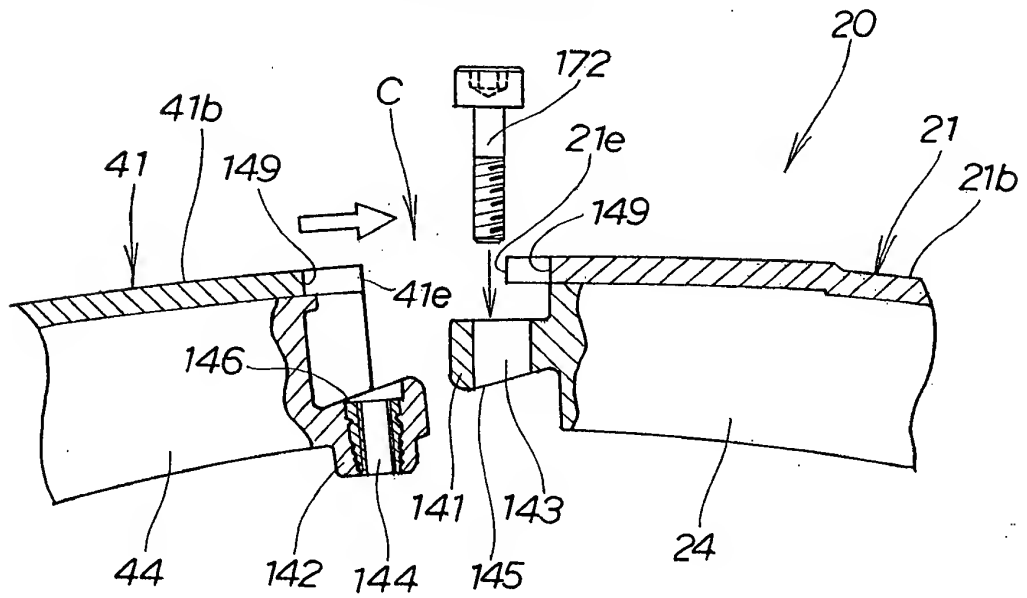


FIG.26



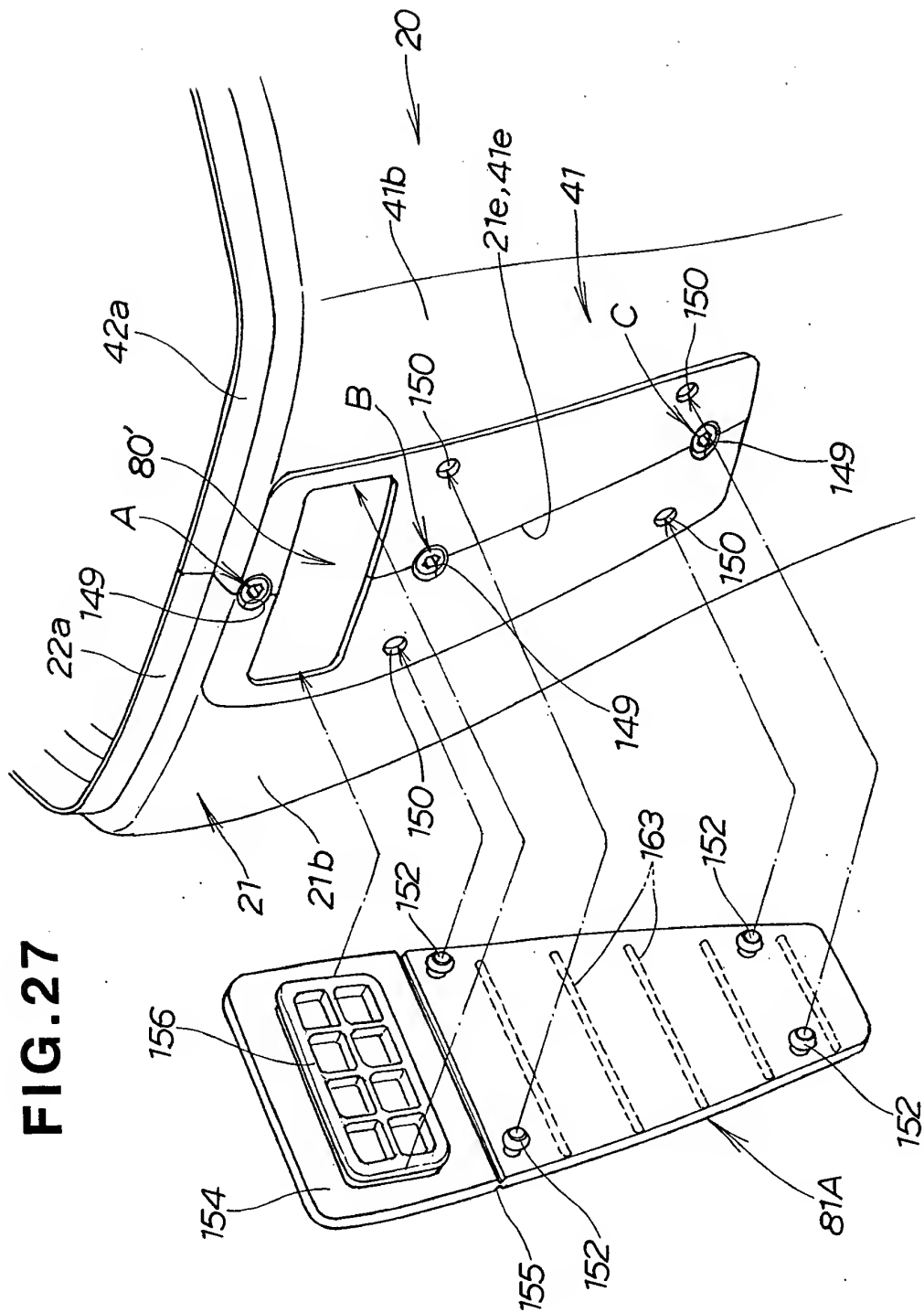


FIG.28
(PRIOR ART)

